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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO. 5807	
09/834,505	04/13/2001	Shau-Lin F. Chen	4424/4526		
75	90 12/09/2002				
Chief Patent Counsel			EXAMINER		
Engelhard Corporation 101 Wood Avenue			VANOY, TIMOTHY C		
P.O. Box 770					
Iselin, NJ 0883	30-0770		ART UNIT	PAPER NUMBER	
			1754	Ÿ	
			DATE MAILED: 12/09/2002	٦-	

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITE JTATES DEPARTMENT OF COMMERCE Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARK Washington, D.C. 20231

	FILING DATE	FIRST NAMED APPLICANT	ATTO	ORNEY DOCKET NO.
APPLICATION NUMBER			มูน	24/4526
09-834,505	04/13/2001	CHEN	4424/4526	
			EXAMINER VANOY	
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	INTER\	/IEW SUMMARY		
	nt's representative, PTO personn			
Mr. Richard	Negen			
Mr. Richard Tim Vano	y <i>U</i>	(4)		
te of Interview Nov. 2	0 2002	·		
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(CLAIMS 1-73 +	AND 106-118) A	NO JUBMITTED	TA UNIBU	A-D A A DENIE
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A fuller description, if necessar	ry, and a copy of the amendments no copy of the amendments which	s, if available, which the exam th would render the claims alk	nner agreed would i owable is available,	a summary thereof must be
attached) $A = T A PI$	RELIMINARY AME	ENA'T. FAXED	N BY DEC	. 2,2002
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Unione the paragraph above ha	is been checked to indicate to the NCLUDE THE SUBSTANCE OF APPLICANT IS GIVEN ONE MO	contrary. A FORMAL WRIT	TEN REPLY TO THE	E LAST OFFICE ACTION f a reply to the last Office STATEMENT OF THE
Examiner Note: You must sign	this form unless it is an attachme	nt to another form.		

FORM PTOL-413 (REV. 2-98)

Timbonoy Tim Vanoy Patent Examiner And Unit 1754

Manual of Pat int Examining Proc dure, S cti in 713.04 Substance of Intervi w must B Mad

Except as otherwise provided, a complete written statement as to the substance of any face-to-face or telephone interview with regard to an application must be made of record in the application, whether or not an agreement with the examiner was reached at the interview.

§1.133 Interviews

(b) In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111 and 1.135. (35 U.S.C. 132)

§ 1.2. Business to be transacted in writing. All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete a two-sheet carbon interleaf Interview Summary Form for each interview held after January 1, 1978 where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks in neat handwritten form using a ball point pen. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, pointing out typographical errors or unreadable script in Office actions or the like, or resulting in an examiner's amendment that fully sets forth A Section of the sect the agreement are excluded from the interview recordation procedures below.

The Interview Summary Form shall be given an appropriate paper number, placed in the right hand portion of the file, and listed on the "Contents" list on the file wrapper. In a personal interview, the duplicate copy of the Form is removed and given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephonic interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication.

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The Form provides for recordation of the following information:

- -Application Number of the application
- Name of applicant
- -Name of examiner
- -Date of interview
- Type of interview (personal or telephonic)
- Name of participant(s)) (applicant, attorney or agent, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
 An identification of the claims discussed
 An identification of the specific prior and discussed

- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). (Agreements as to allowability are tentative and do not restrict further action by the examiner to the contrary.)
- -The signature of the examiner who conducted the interview
- -Names of other Patent and Trademark Office personnel present.

The Form also contains a statement reminding the applicant of his responsibility to record the substance of the interview.

It is desireable that the examiner orally remind the applicant of his obligation to record the substance of the interview in each case unless both applicant and It is desireable that the examiner orally remind the applicant of his obligation to record the substance of the interview in each case unless both applicant and examiner agrees to record the substance of the interview, or when it is adequately recorded on the Form or in an attachment to the Form, the examiner should check a box at the bottom of the Form informing the applicant that he need not supplement the Form by submitting a separate record of the substance of the interview.

It should be noted, however, that the Interview Summary Form witl not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant of the examiner to include, all of the applicable items required below concerning the substance of the interview:

A complete and proper recordation of the substance of any interview should include at least the following applicable items: A complete and proper recordation of the substance of any exhibit shown or any demonstration conducted.

- an identification of the claims discussed,
 an identification of specific prior art discussed,
- SUBMIT A , RULLIM WARY AND A A a) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the interview Summary.
- A) an identification of the principal proposed americane or a substantive nature discussed, unless tripse are already described on the interview summary.

 Form completed by the examiner.

 5) a brief identification of the grammar intrust of the principal arguments presented to the examiner. The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he feels were or might be persuasive to the examiner,
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete or accurate, the examiner will give the applicant one month from the date of the notifying letter to complete the reply and thereby avoid abandonment of the application (37 CFR 1.135(c)).

Examiner to Check for Accuracy

Applicant's summary of what took place at the interview should be carefully checked to determine the accuracy of any argument or statement attributed to the examiner during the interview. If there is an inaccuracy and it bears directly on the question of patentability, it should be pointed out in the next Office letter. If the claims are allowable for other reasons of record, the examiner should send a letter setting forth his or her version of the statement attributed to him. If the record is complete and accurate, the examiner should place the indication "interview record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

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